

REMARKS

Claims 1-36 are pending in the application and stand rejected. Claims 1, 15 and 26 have been amended. Reconsideration of the claim rejection is requested.

Claim Rejections - 35 U.S.C. §103

Claims 1-36 are rejected as being unpatentable over Erickson in view of Murthy. It is respectfully submitted that at the very least, claims 1, 15 and 26 are patentable over the combination of Erickson of Murthy. In particular, by way of example, the combination of Erickson of Murthy does not disclose a methods for generating autonomous persistent storage systems based on entity definition, *where the entity definition is parsed to determine logical structures and properties for declared entities and a persistent storage structure in a persistent storage medium is automatically created based on the determined logical structures and properties of the declared entities*, as essentially claimed in claims 1, 15 and 26.

The Office Action states that Erickson discloses a process of automatically generating a persistent storage structure using an entity definition (Col. 4, lines 34-39) and automatically generating an interface to access the persistent storage medium (Col. 4, lines 63-66). However, Erickson discloses in Col. 4, lines 34-39 an EncoderDecoder (310) function that is used to reformat object instance data of an object from an internal storage format to a format that complies with a predefined persistent storage format (see, Col. 4, lines 28-33 and Col. 5, line 10-29). This cited passage does not disclose a process for generating *a persistent storage structure based on the determined logical structures and properties of the declared entities*, but rather storing object data instances in a format that fits to a predefined persistent storage structure.

Moreover, the cited references do not disclose *automatically generating an interface comprising entity classes that are automatically generated to enable access to entity instances in the persistent storage structure*. Col. 4, lines 63-66, of Erickson discloses a method of accessing an Interface repository comprising predefined classes for access methods for persistent object attributes (see, also Col. 5, lines 4-9). These access classes are already defined (not automatically generated) and are simply used by the EncoderDecoder (310) to generate access requests (see, e.g., Col. 5, lines 18-20) for storage of object information.

Accordingly, for at least the above reasons, claims 1, 15 and 26, and all pending claims that depend from such claims are patentable over the combination of Erickson of Murthy. Withdrawal of the rejection is requested.

Respectfully submitted,


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